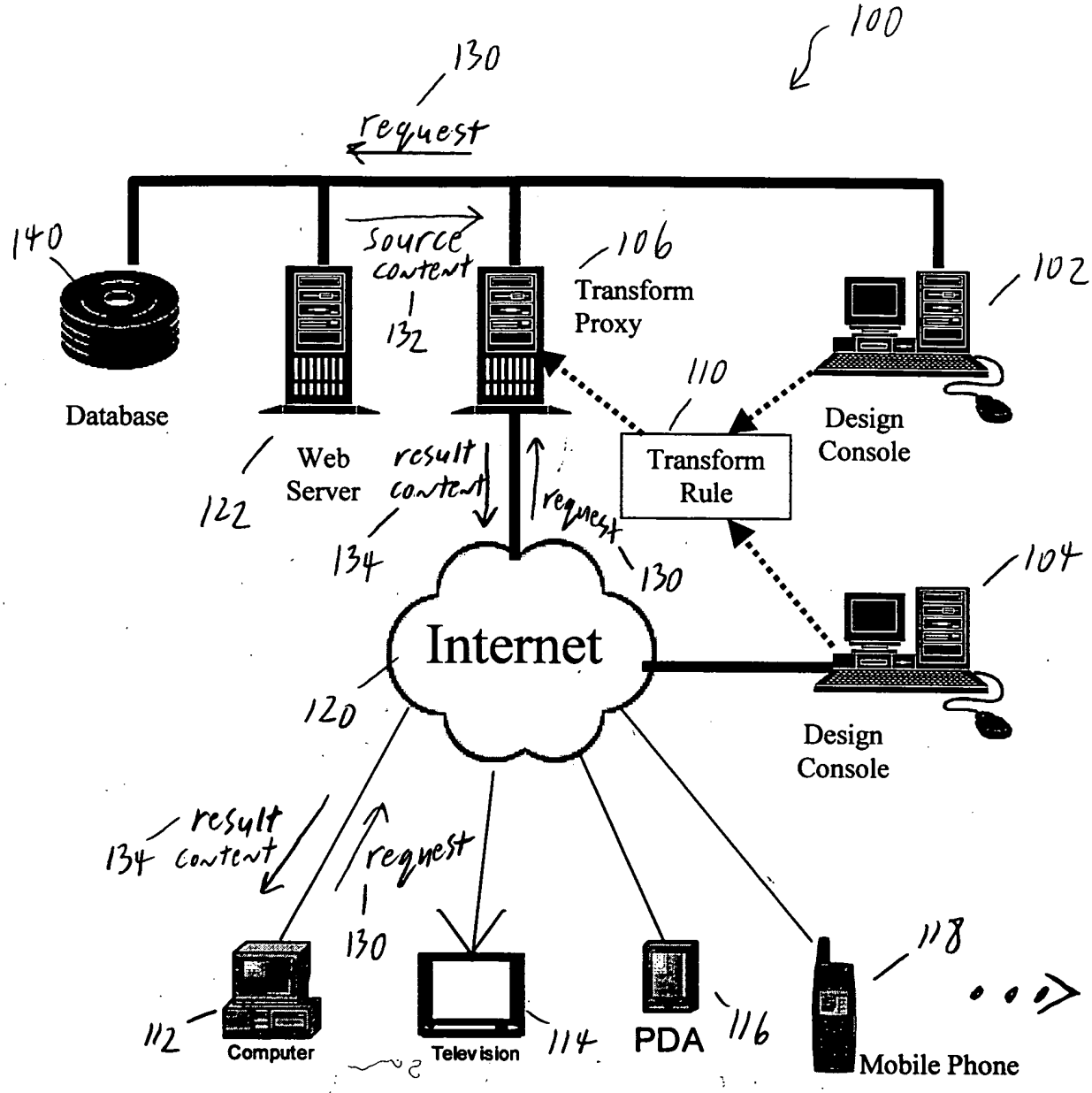

100
130
request
140
Database
source content
132
106
Transform Proxy
102
110
Design Console
Web Server
122
result content
134
request
130
Transform Rule
104
Internet
120
Design Console
result content
134
request
130
112
Computer
Television
114
PDA
116
118
Mobile Phone

Fig. 1

TOMZTO" 2E289760

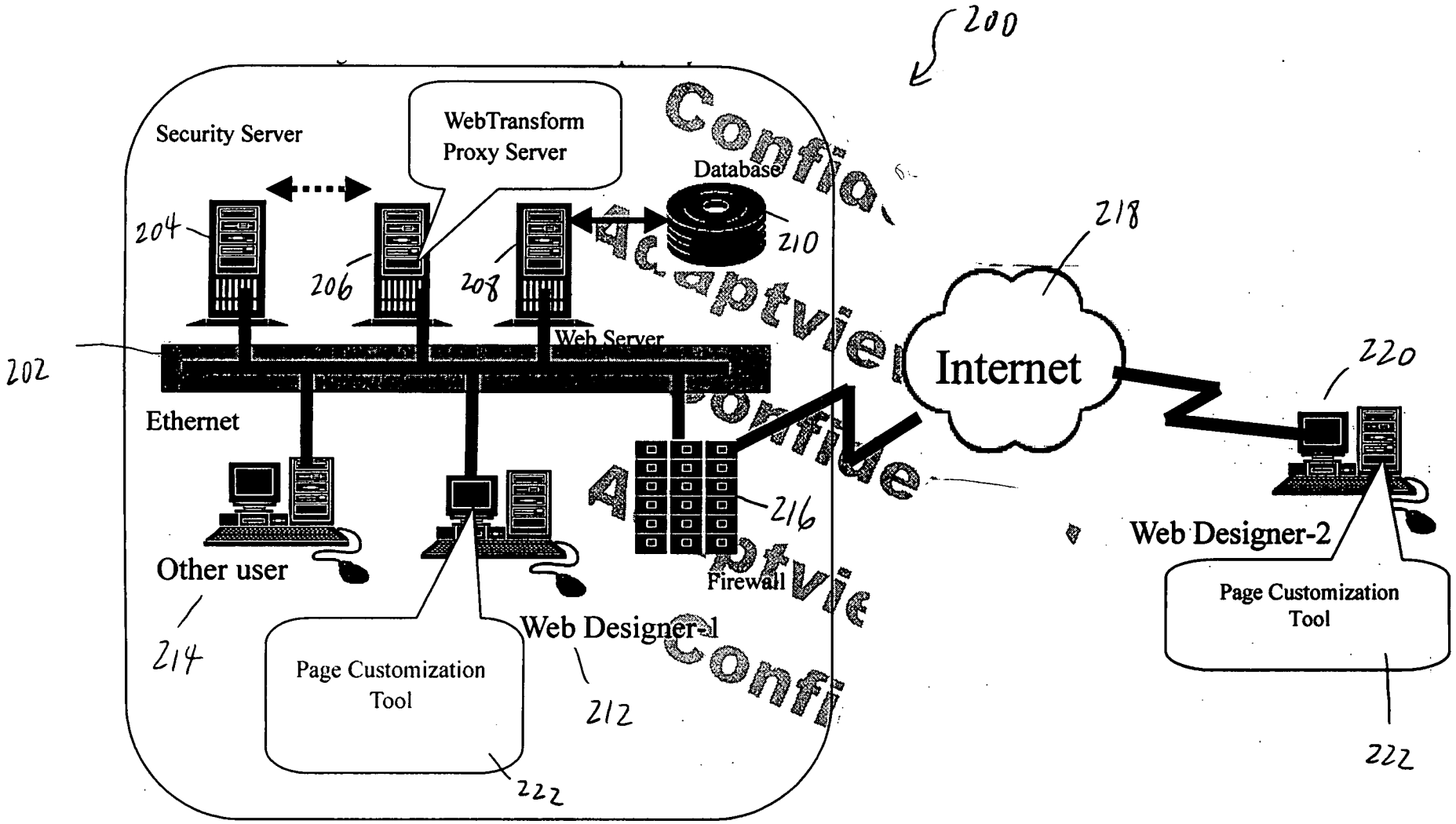


Fig. 2

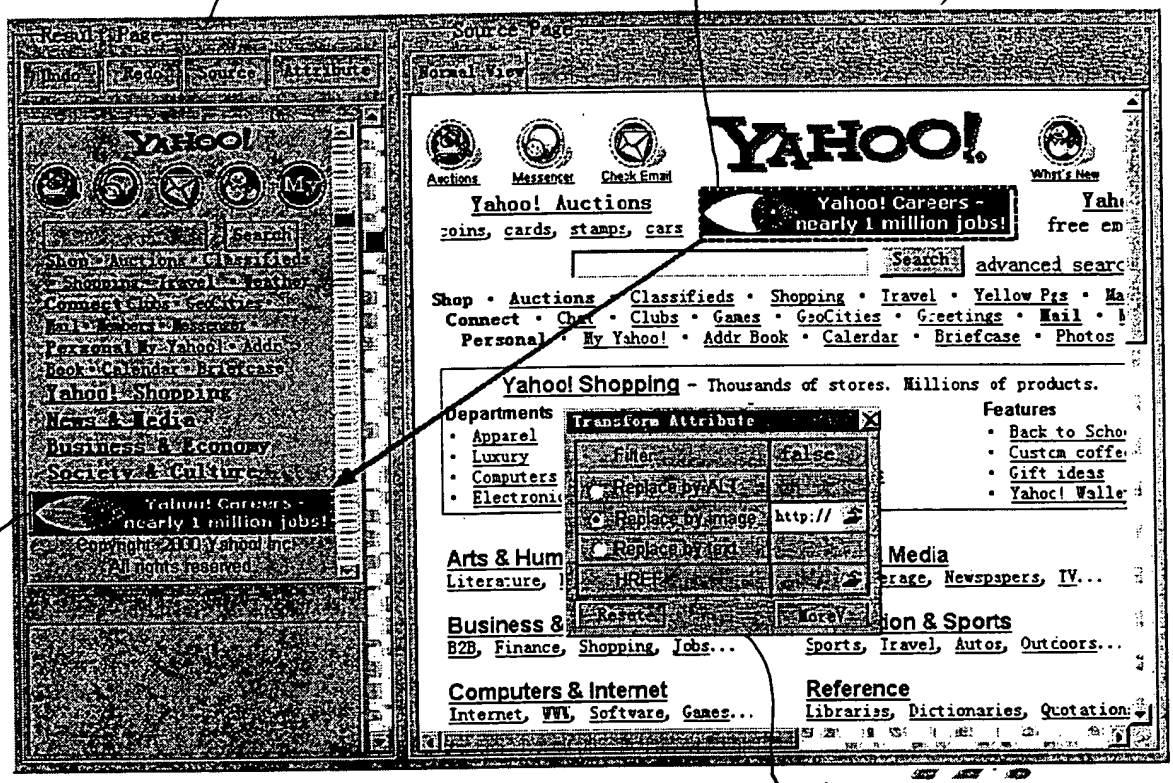

300
302
304
306
308
310
Yahoo! Auctions
Yahoo! Careers - nearly 1 million jobs!
Yahoo! Shopping - Thousands of stores. Millions of products.
Transform Attribute

Fig. 3

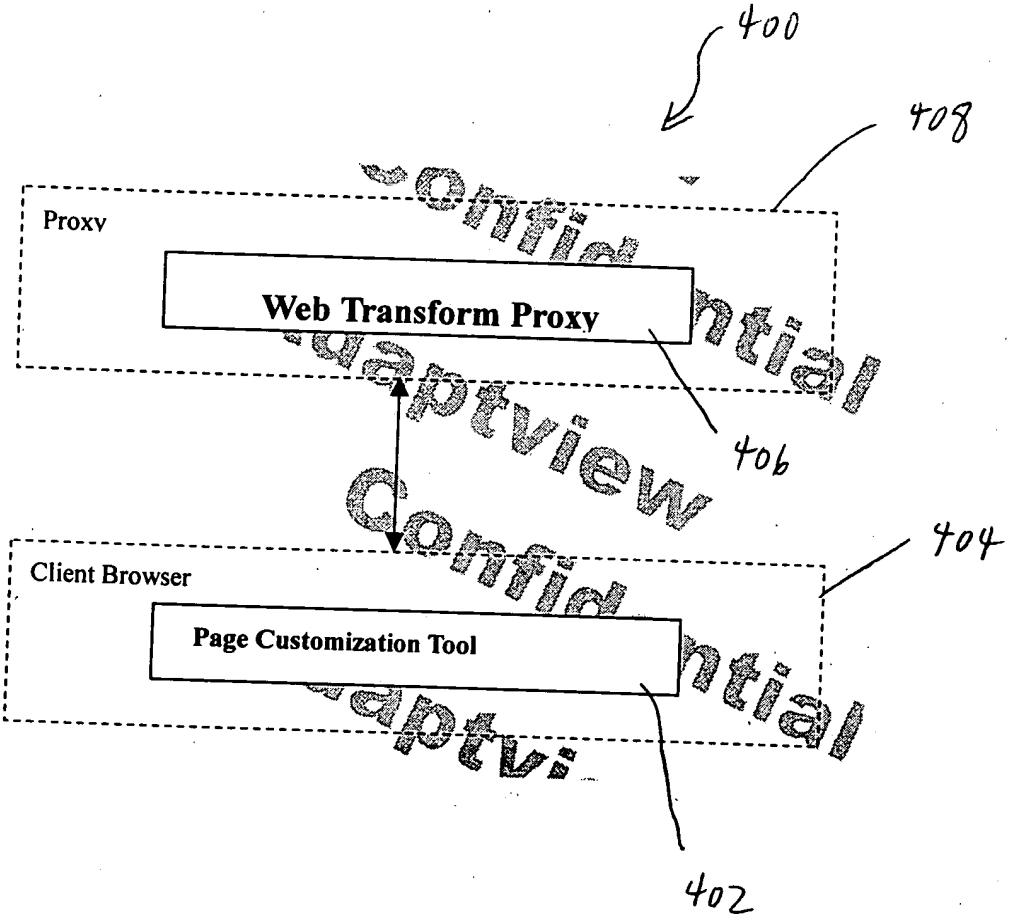

400
408
Proxy
Web Transform Proxy
406
Client Browser
Page Customization Tool
404
402

Fig. 4

TOH2IO" 2E789760

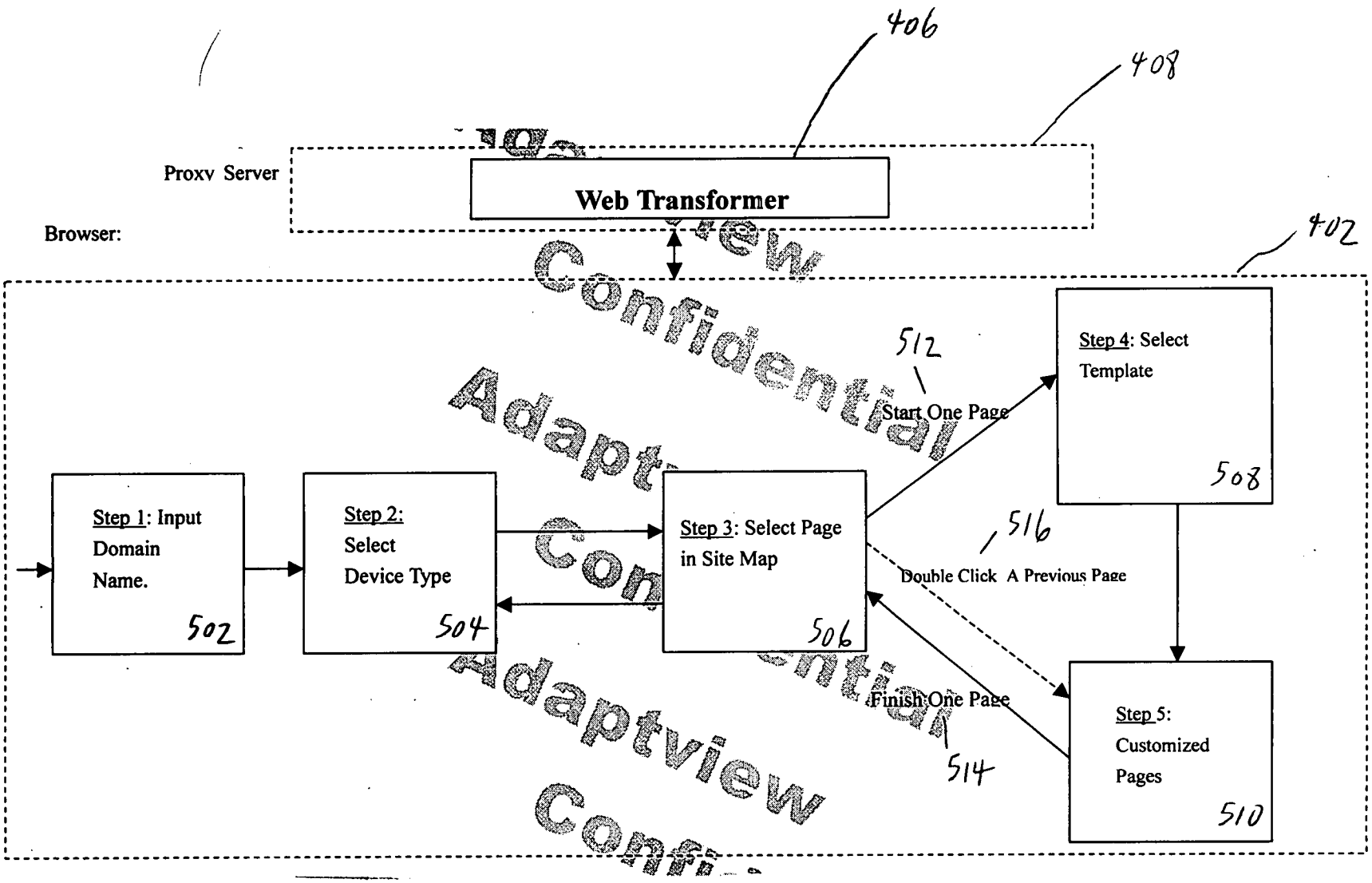


Fig. 5

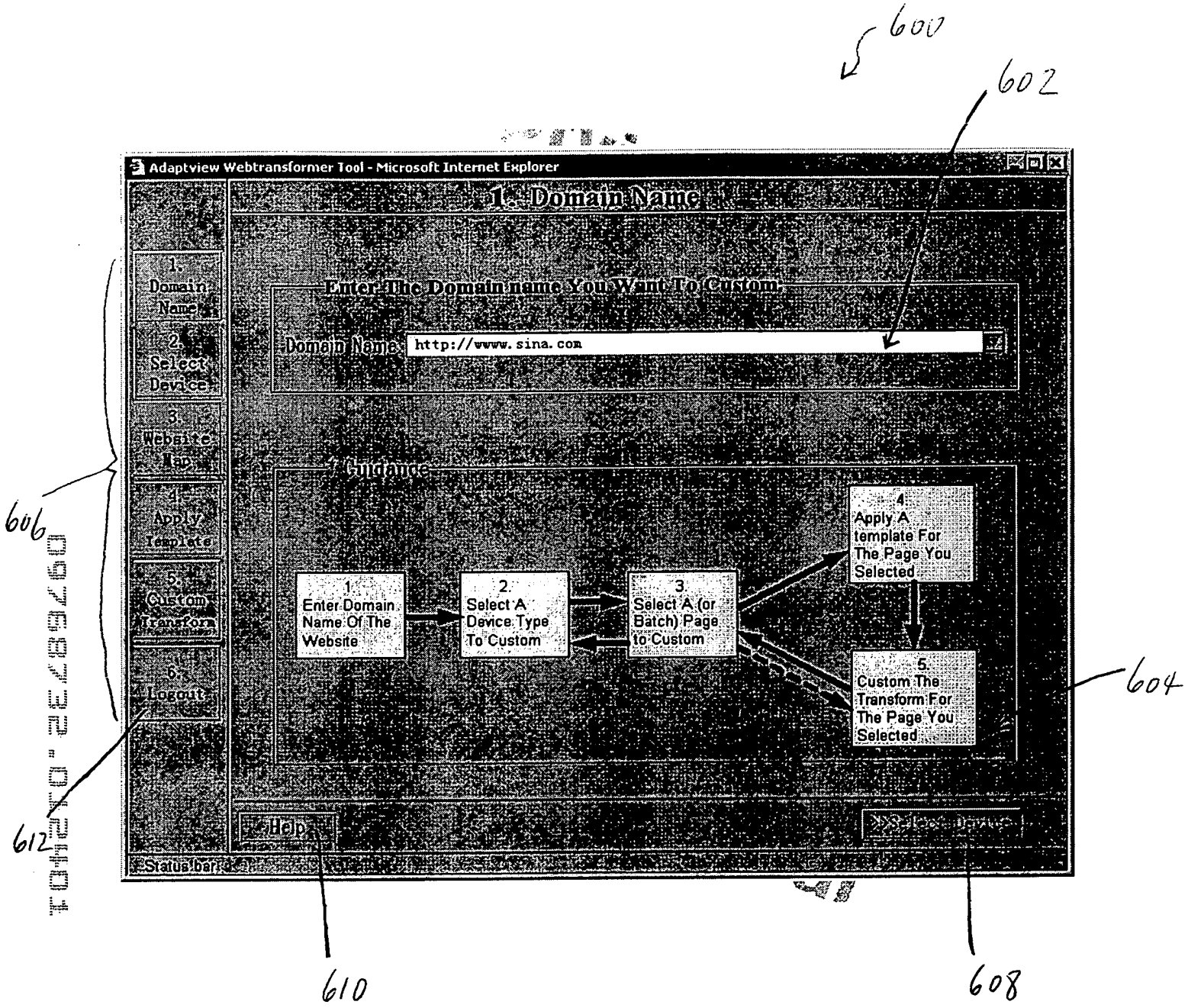

600
602
Adaptview Webtransformer Tool - Microsoft Internet Explorer
1. Domain Name
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Enter The Domain name You Want To Custom
Domain Name: http://www.sina.com
Guidance
1 Enter Domain Name Of The Website
2 Select A Device Type To Custom
3 Select A (or Batch) Page to Custom
4 Apply A template For The Page You Selected
5 Custom The Transform For The Page You Selected
Help
Status bar
606
604
612
610
608

Fig. 6

TOH2TO" 2E289260

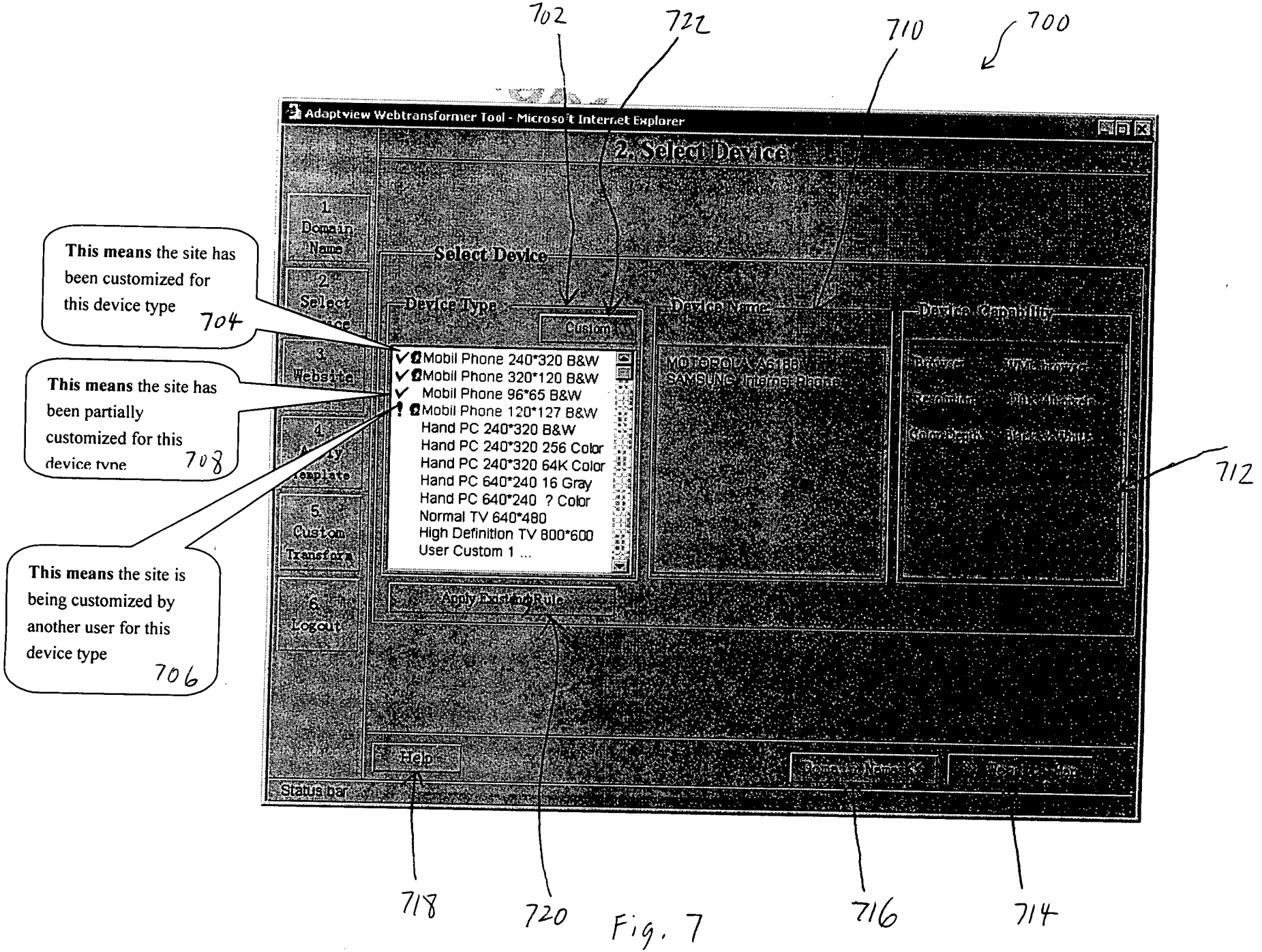


Fig. 7

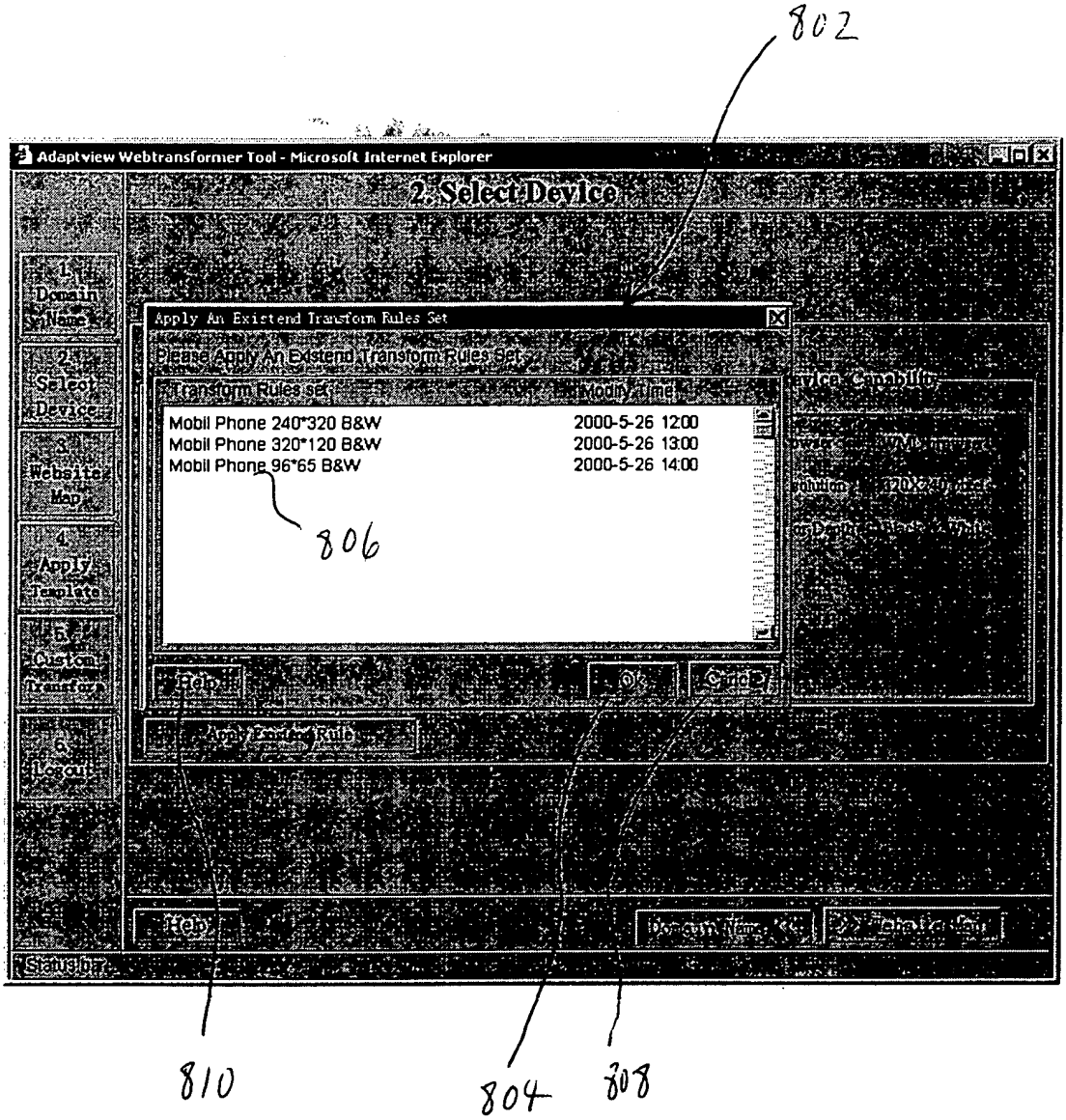

802
Adaptview Webtransformer Tool - Microsoft Internet Explorer
2. Select Device
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Apply An Existend Transform Rules Set
Please Apply An Existend Transform Rules Set
Transform Rules set
Last Modify Time
Mobil Phone 240*320 B&W 2000-5-26 12:00
Mobil Phone 320*120 B&W 2000-5-26 13:00
Mobil Phone 96*65 B&W 2000-5-26 14:00
806
Help
OK
Cancel
Help
Status bar
810
804
808

Fig. 8

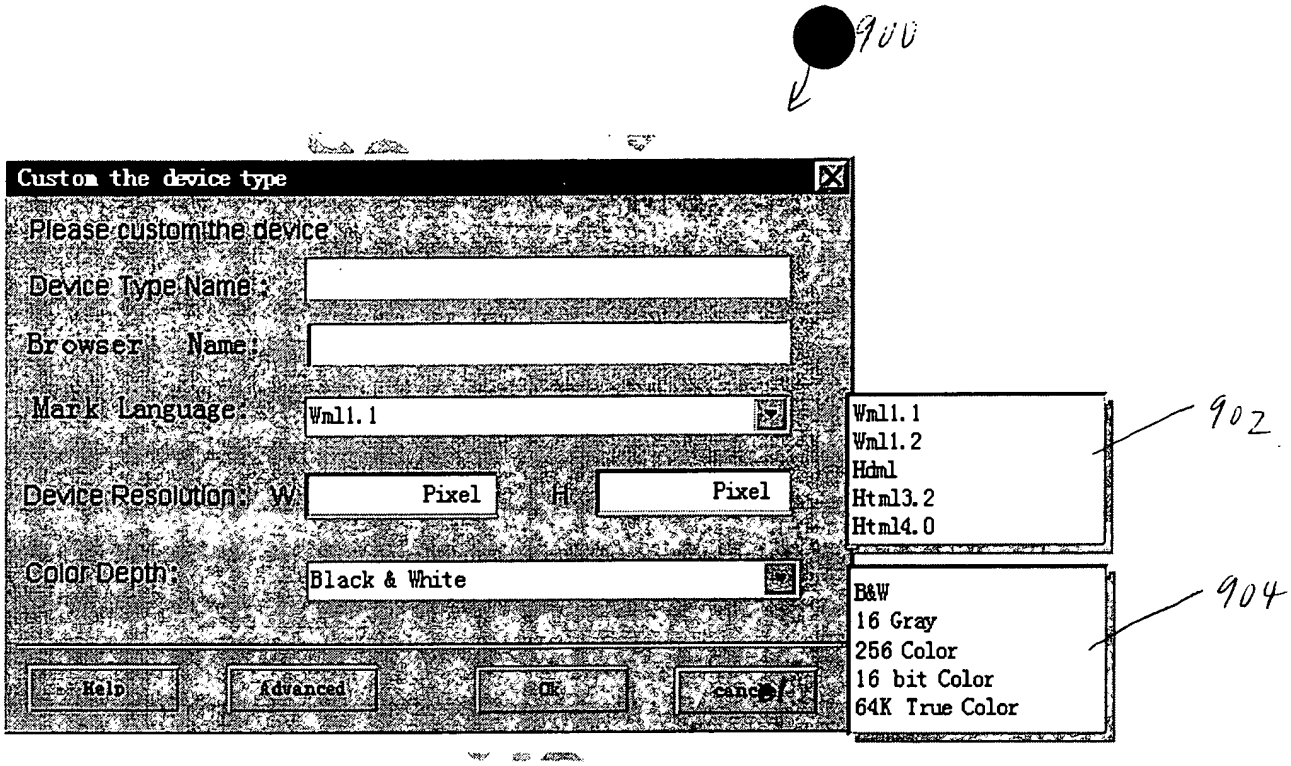


Fig. 9

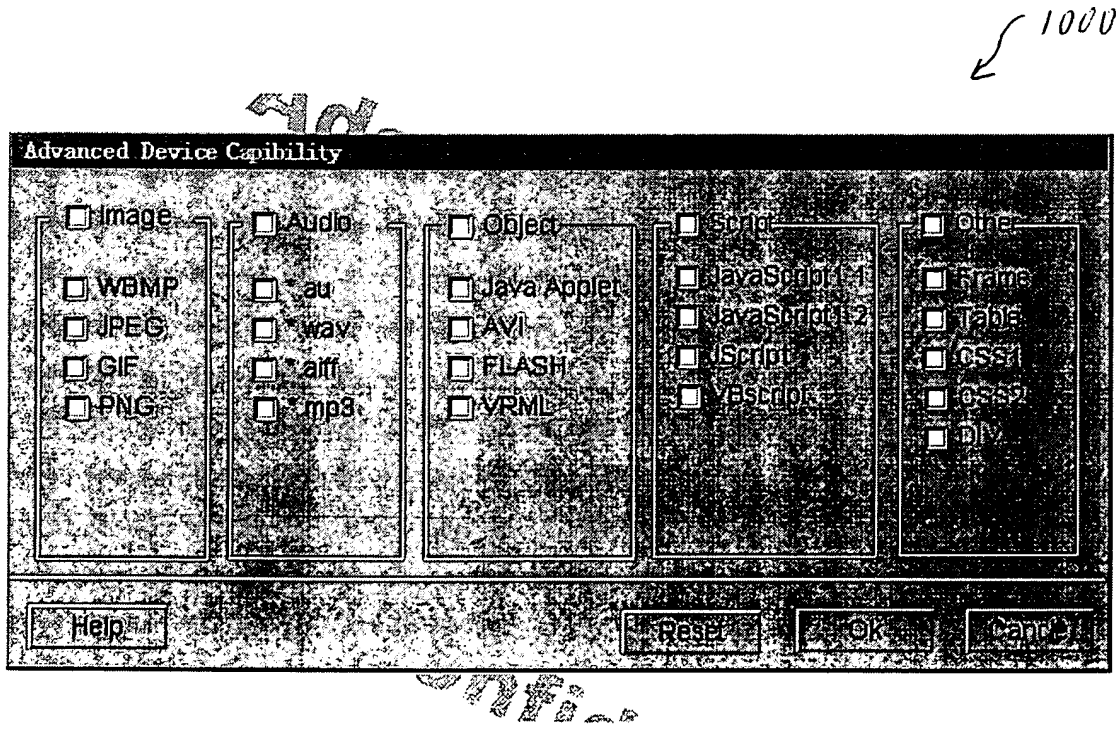


Fig. 10

Docket: 32439/60

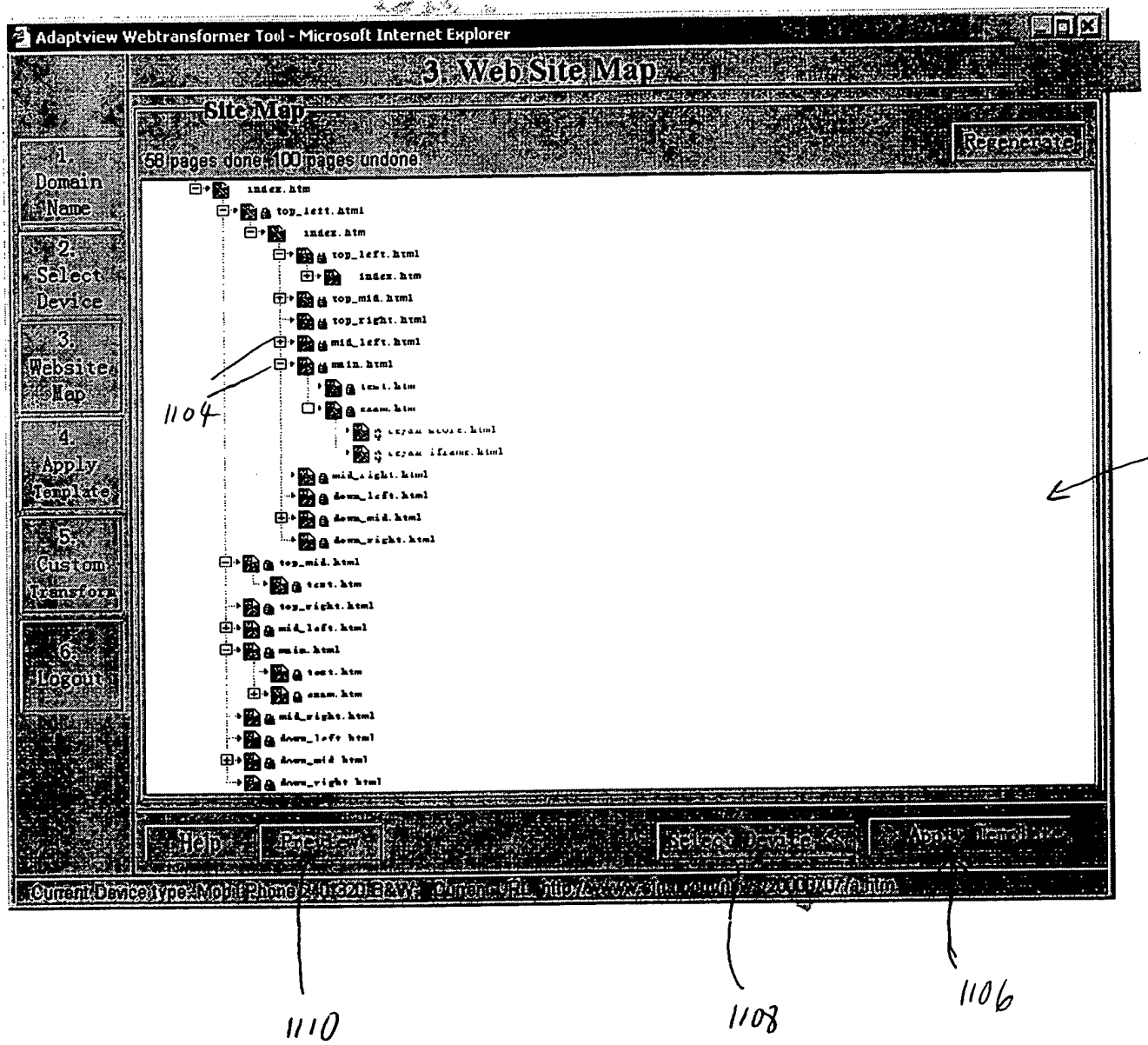

1100
Adaptview Webtransformer Tool - Microsoft Internet Explorer
3. Web Site Map
Site Map
Regenerate
58 pages done 100 pages undone
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Help
Preview
Select Device &s
Apply Templat
1104
1102
1110
1108
1106

Fig. 11

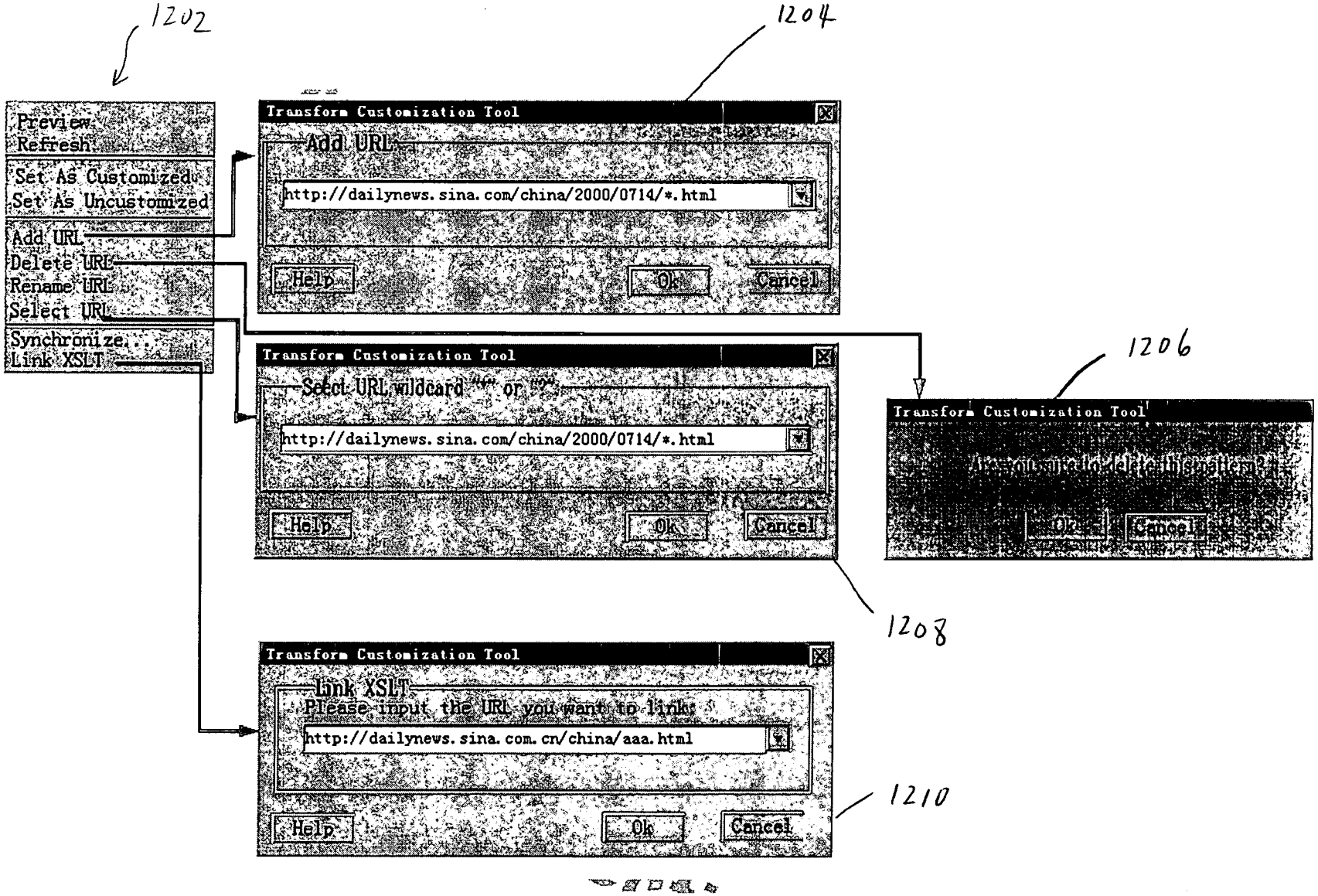

1202
1204
1206
1208
1210
Preview
Refresh
Set As Customized
Set As Uncustomized
Add URL
Delete URL
Rename URL
Select URL
Synchronize...
Link XSLT
Transform Customization Tool
Add URL
http://dailynews.sina.com/china/2000/0714/*.html
Help
Ok
Cancel
Select URL wildcard "*" or "?"
http://dailynews.sina.com/china/2000/0714/*.html
Help
Ok
Cancel
Transform Customization Tool
Are you sure to delete this pattern?
Ok
Cancel
Transform Customization Tool
Link XSLT
Please input the URL you want to link:
http://dailynews.sina.com.cn/china/aaa.html
Help
Ok
Cancel

Fig. 12

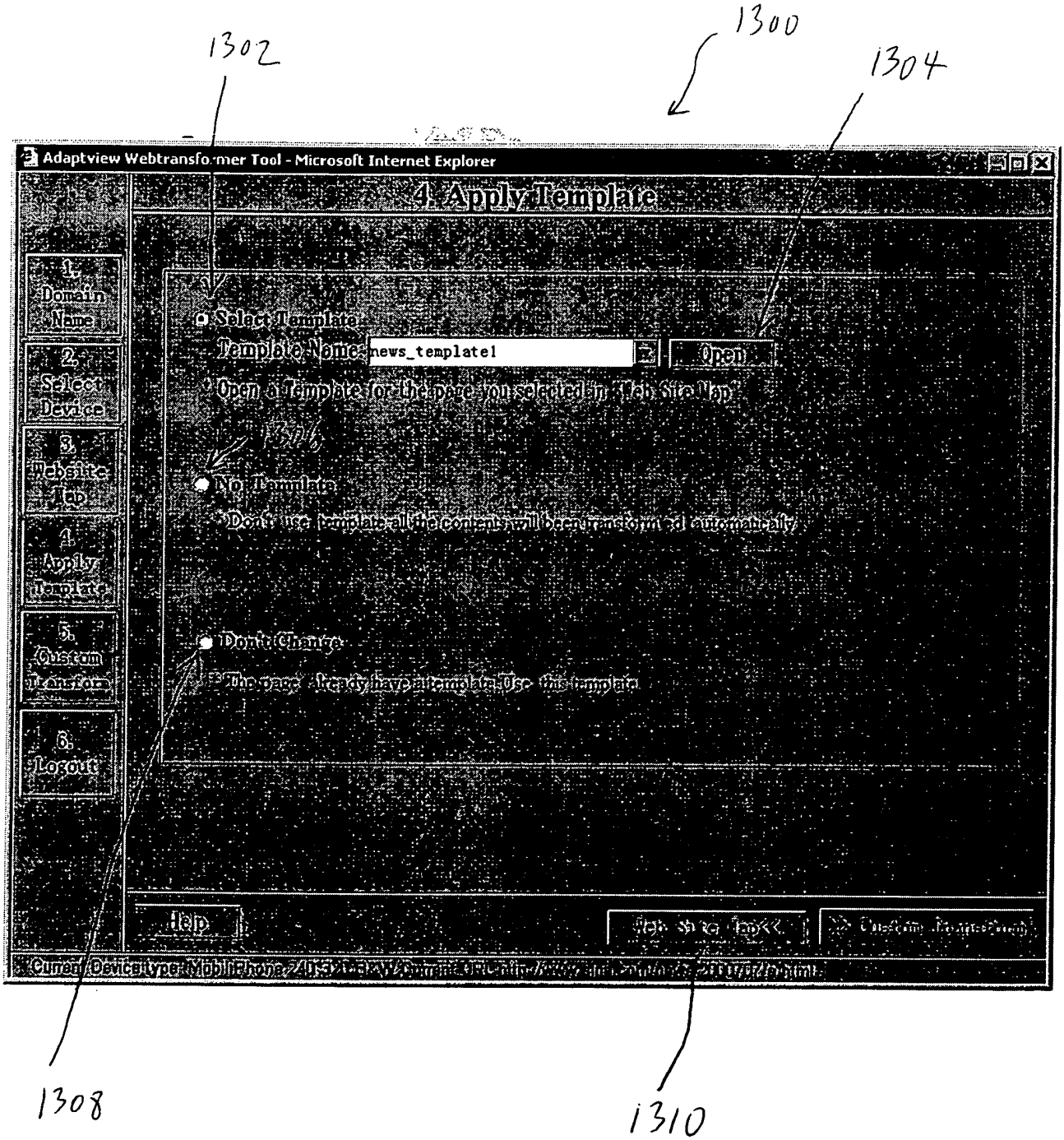

1300
1302
1304
Adaptview Webtransformer Tool - Microsoft Internet Explorer
4. Apply Template
1. Domain Name
2. Select Device
3. Website Tab
4. Apply Template
5. Custom Transform
6. Logout
Select Template
Template Name:
news_template1
Open
Open a Template for the page you selected in "Web Site Tab"
1306
No Template
Don't use template all the contents will be transformed automatically
Don't Change
The page already have a template Use this template
Help
1308
1310

Fig. 13

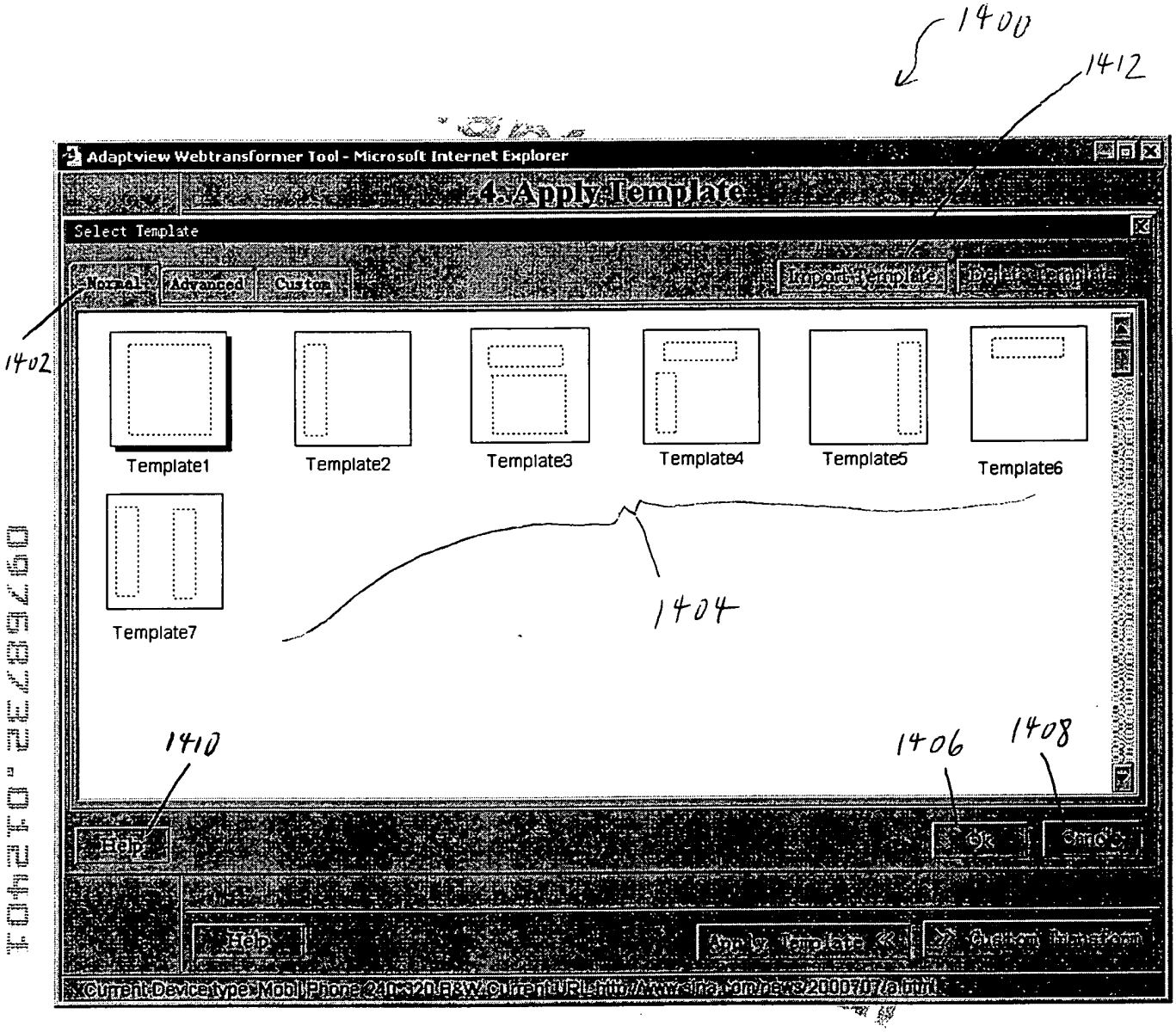
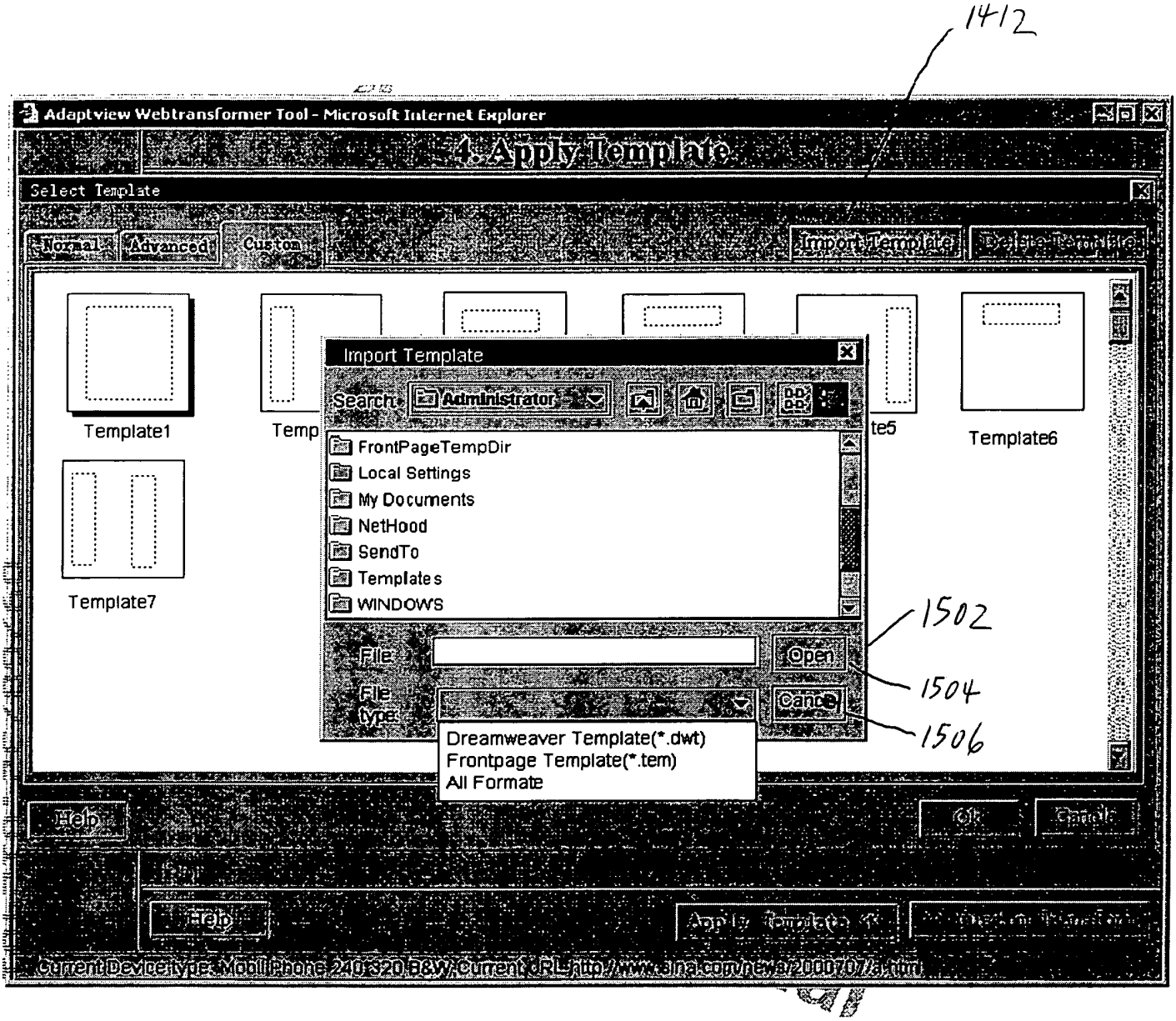

1400
1412
Adaptview Webtransformer Tool - Microsoft Internet Explorer
4. Apply Template
Select Template
Normal
Advanced
Custom
Import Template
Delete Template
1402
Template1
Template2
Template3
Template4
Template5
Template6
Template7
1404
1410
1406
1408
Help
Ok
Cancel
Help
Apply Template
Cancel Transform
Current Device type: Mobile Phone 240x320 B&W Current URL: http://www.ina.com/ns-s2000707/a.html

Fig. 14


1412
Adaptview Webtransformer Tool - Microsoft Internet Explorer
4. Apply Template
Select Template
Normal
Advanced
Custom
Import Template
Delete Template
Template1
Template6
Template7
Import Template
Search
Administrator
FrontPageTempDir
Local Settings
My Documents
NetHood
SendTo
Templates
WINDOWS
File
File type
Open
Cancel
1502
1504
1506
Dreamweaver Template(*.dwt)
Frontpage Template(*.tem)
All Formate
Help
OK
Cancel
Help
Apply Template

Fig, 15

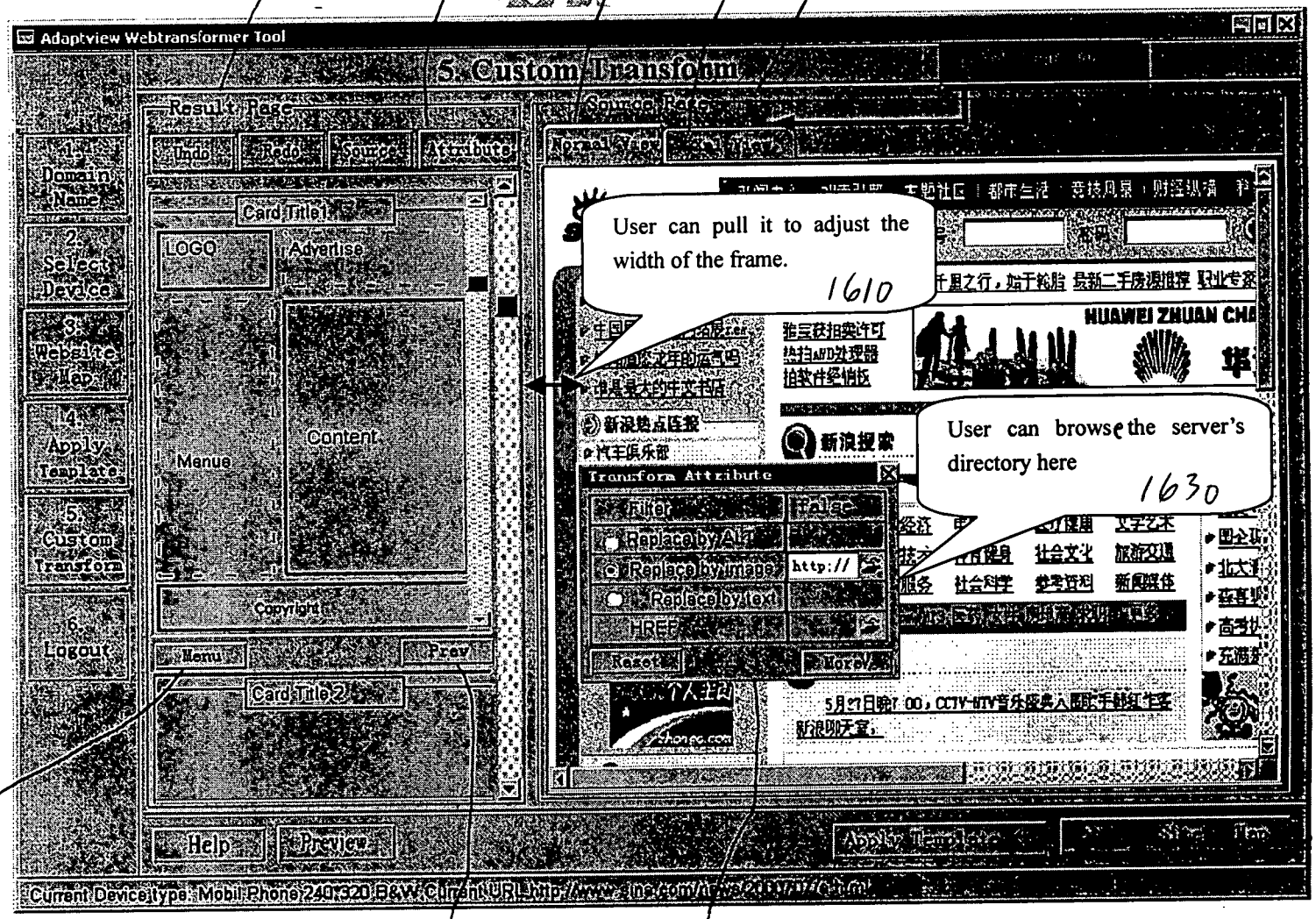

1604
1626
1606
1608
1602
1600
Adaptview Webtransformer Tool
5. Custom Transform
Result Page
Source Page
Undo
Redo
Source
Attribute
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Card Title1
LOGO
Advertise
Menue
Content
Copyright
Menu
Prev
Card Title2
Help
Preview
Apply Template
User can pull it to adjust the width of the frame.
1610
User can browse the server's directory here
1630
Transform Attribute
Filter
Replace by Alt
Replace by Image
Replace by text
HREF
Reset
More
http://
Current Device type: Mobil Phone 240*320 B&W Current URL: http://
1620
1622
1624

Fig. 16A

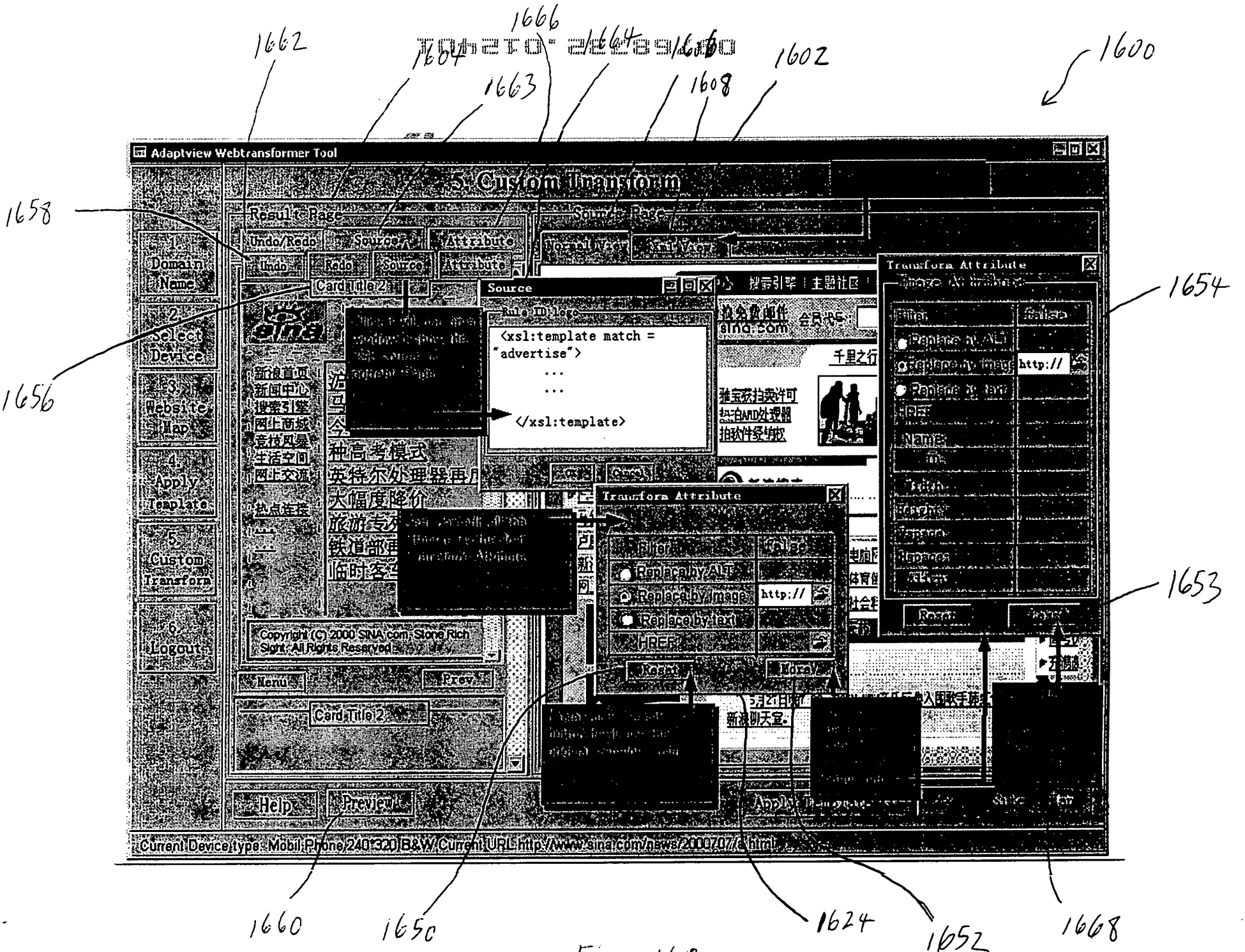

1600
1602
1604
1606
1608
1610
1652
1653
1654
1656
1658
1660
1662
1663
1664
1666
1668
Adaptview Webtransformer Tool
5. Custom Transform
Result Page
Source Page
Undo/Redo
Source
Attribute
Undo
Redo
Source
Attribute
Card Title 2
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Source
Rule ID: logo
<xsl:template match = "advertise">
...
...
</xsl:template>
Transform Attribute
Image Attribute
Filter
False
Replace by ALT
Replace by Image
http://
Replace by Text
HREF
Name
Width
Height
Reset
Apply
Transform Attribute
Filter
False
Replace by ALT
Replace by Image
http://
Replace by Text
HREF
Reset
More
Copyright (C) 2000 SINA.com, Stone Rich Sight. All Rights Reserved
Menu
Prev
Card Title 2
Help
Preview
Apply Template
Current Device type: Mobil Phone/240*320/B&W/Current URL: http://www.sina.com/news/2000/07/a.html

Fig. 16B

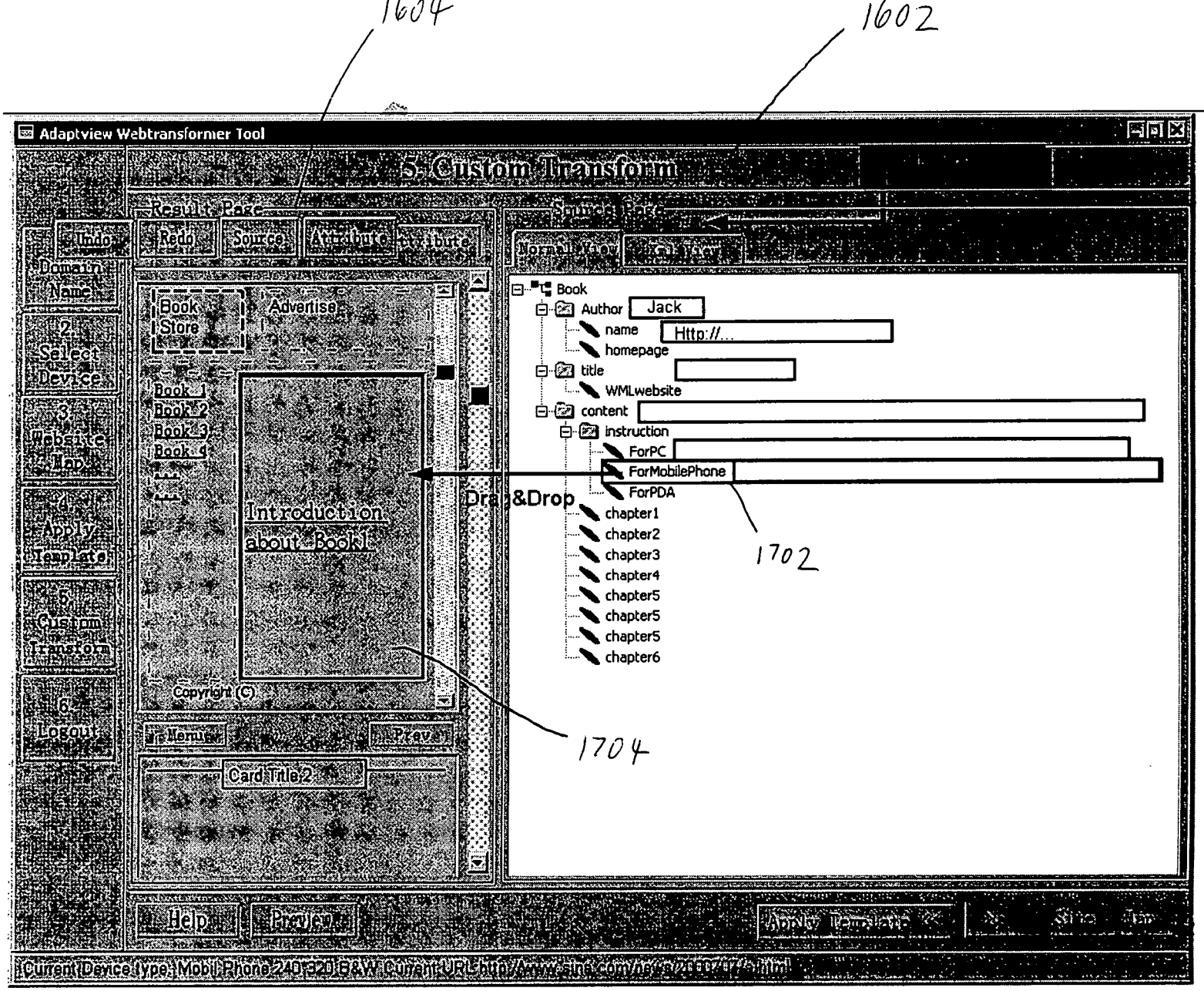

1604
1602
Adaptview Webtransformer Tool
5 Custom Transform
Result Page
Source Page
Undo
Redo
Source
Attribute
Domain Name
Select Device
Website Map
Apply Template
Custom Transform
Logout
Book Store
Advertise
Book 1
Book 2
Book 3
Book 4
Introduction about Book1
Copyright (C)
Menu
Prev
Card Title 2
Help
Preview
Book
Author
Jack
name
Http://...
homepage
title
WMLwebsite
content
instruction
ForPC
ForMobilePhone
ForPDA
Drag&Drop
chapter1
chapter2
chapter3
chapter4
chapter5
chapter5
chapter5
chapter6
1702
1704
Apply Template
Current Device Type: Mobil Phone 240*320 B&W Current URL:

Fig. 17

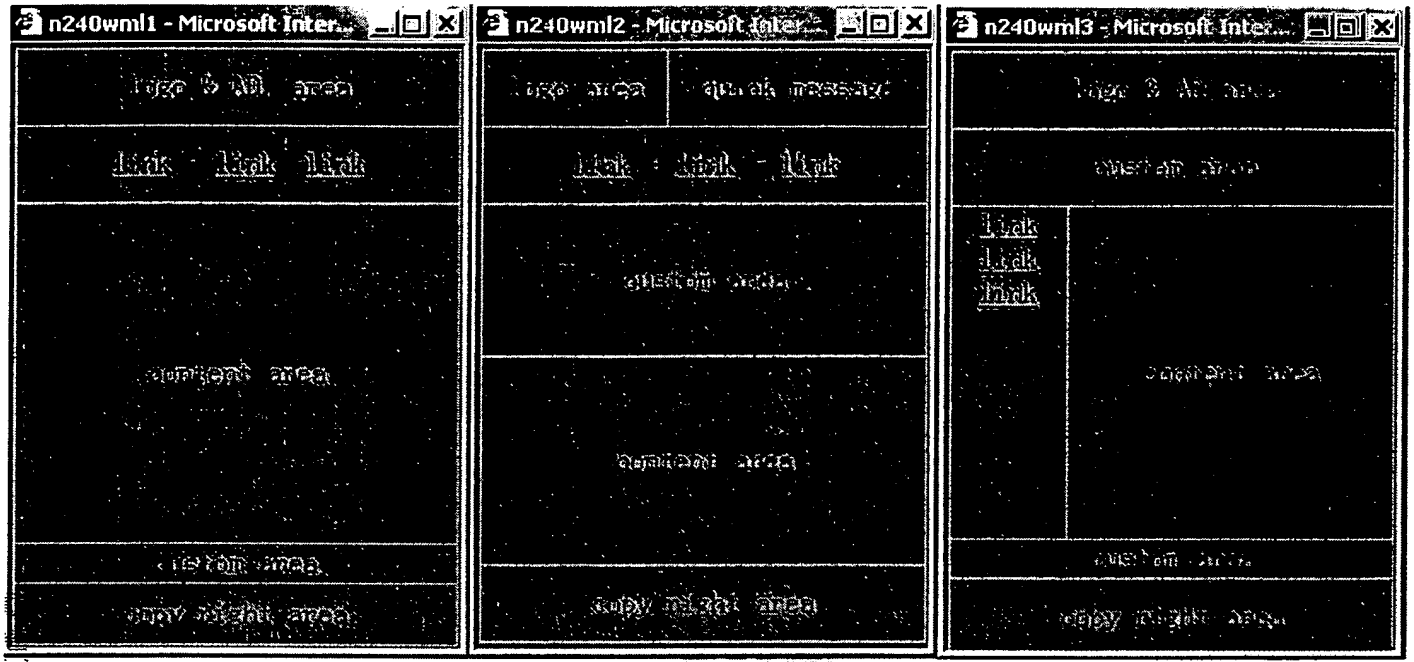


Fig. 18A

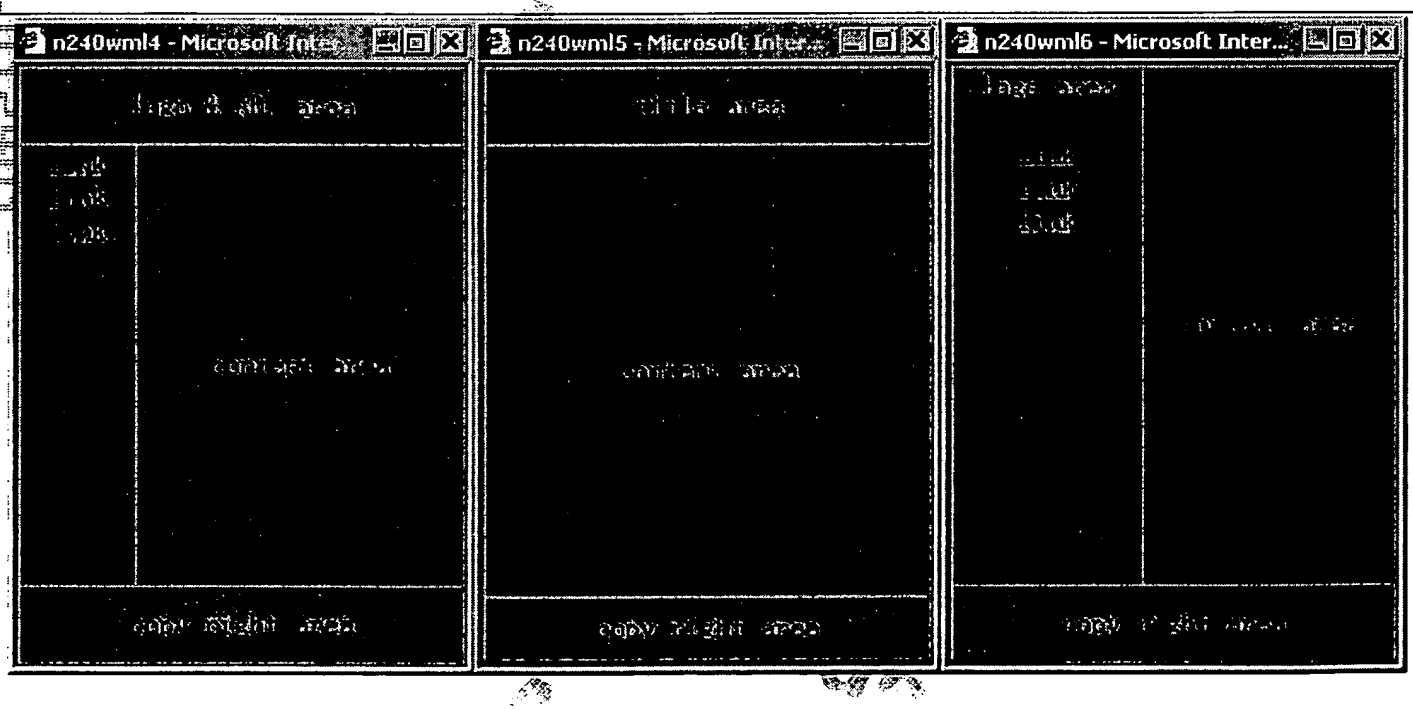


Fig. 18B

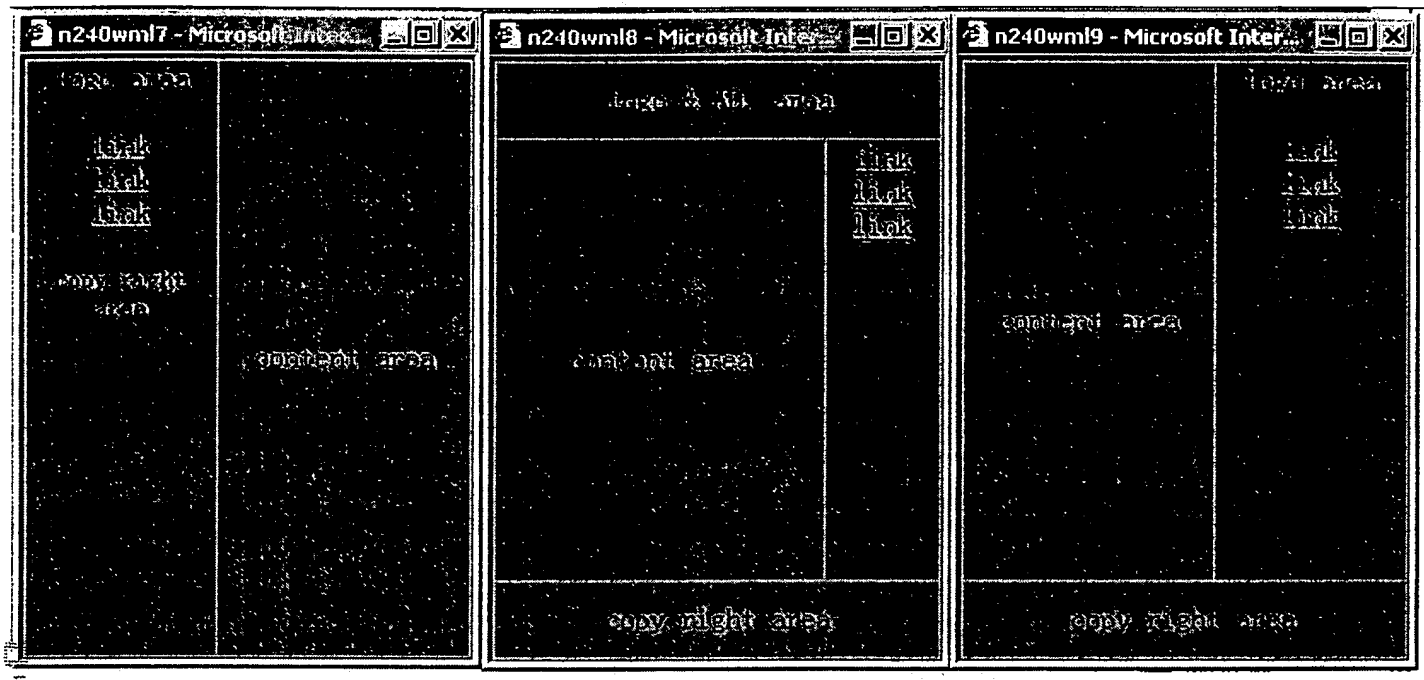


Fig. 18C

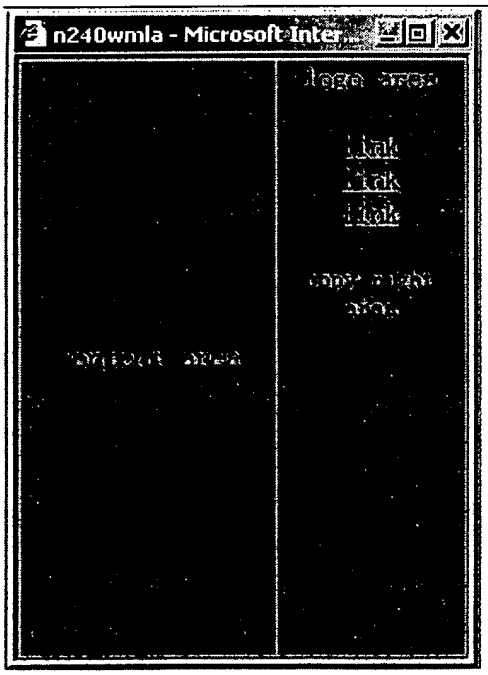


Fig. 18D

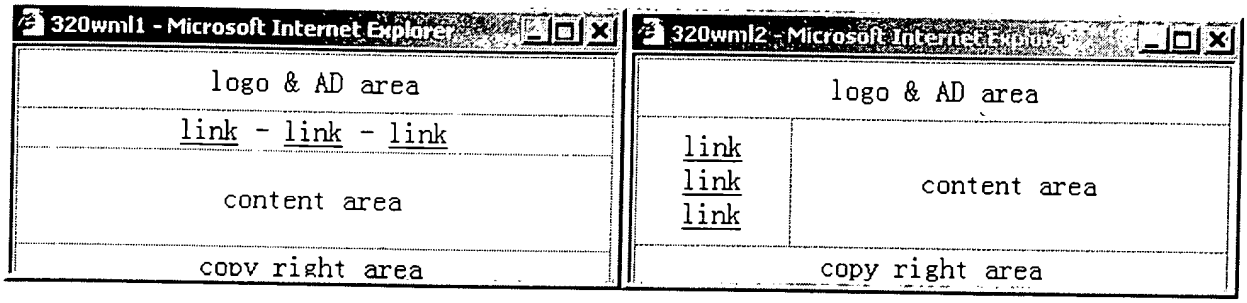


Fig. 19A

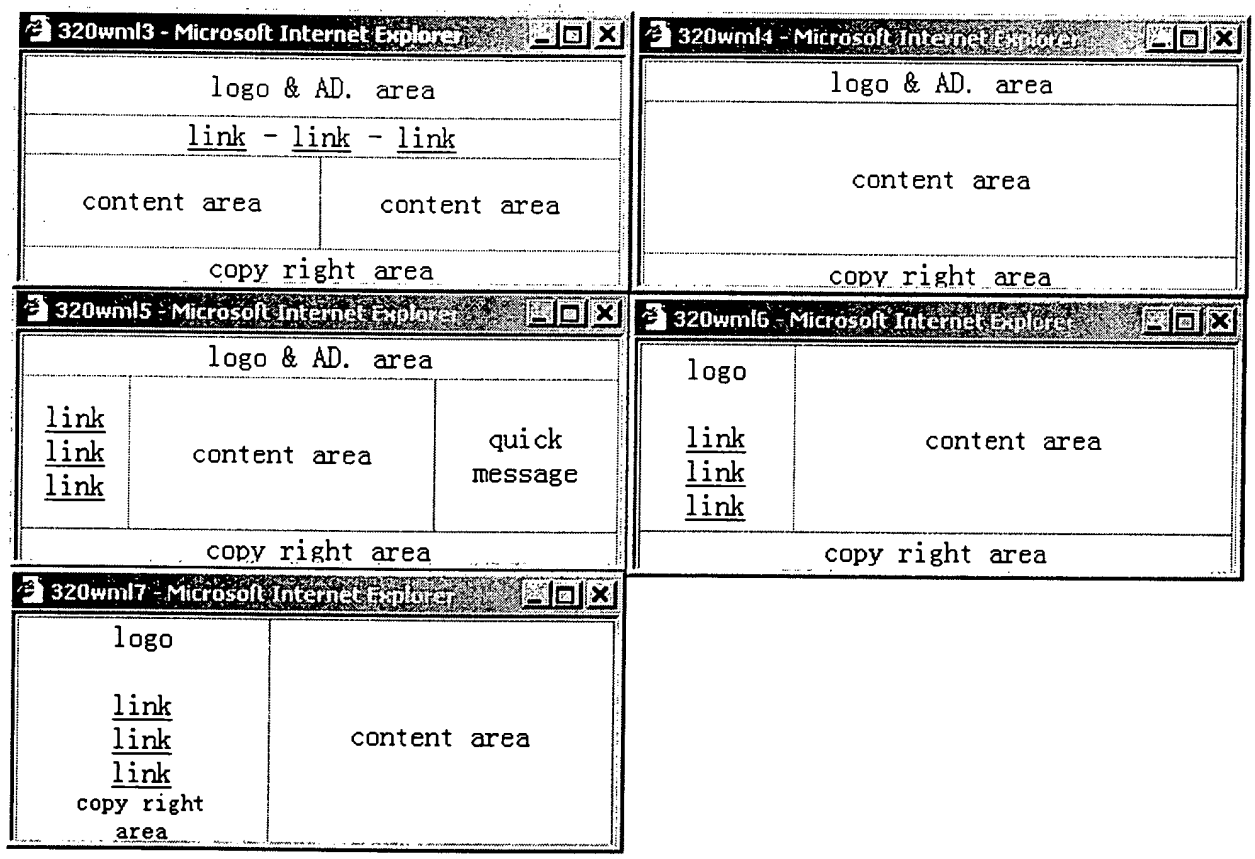
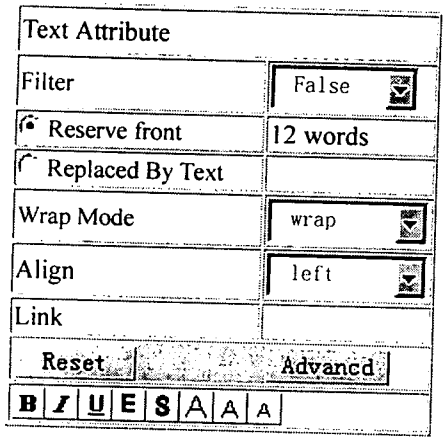
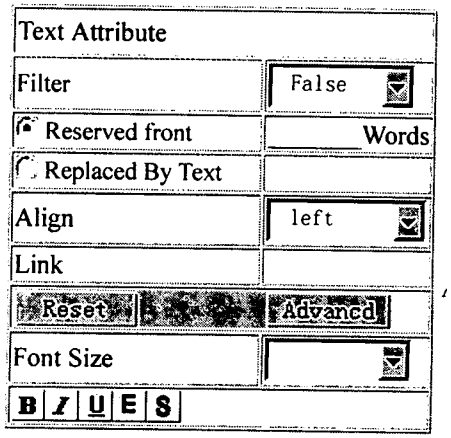


Fig. 19B


Text Attribute
Filter
False
Reserve front
12 words
Replaced By Text
Wrap Mode
wrap
Align
left
Link
Reset
Advanced
B I U E S A A A

(A)


Text Attribute
Filter
False
Reserved front
Words
Replaced By Text
Align
left
Link
Reset
Advanced
Font Size
B I U E S

(B)

Fig. 20

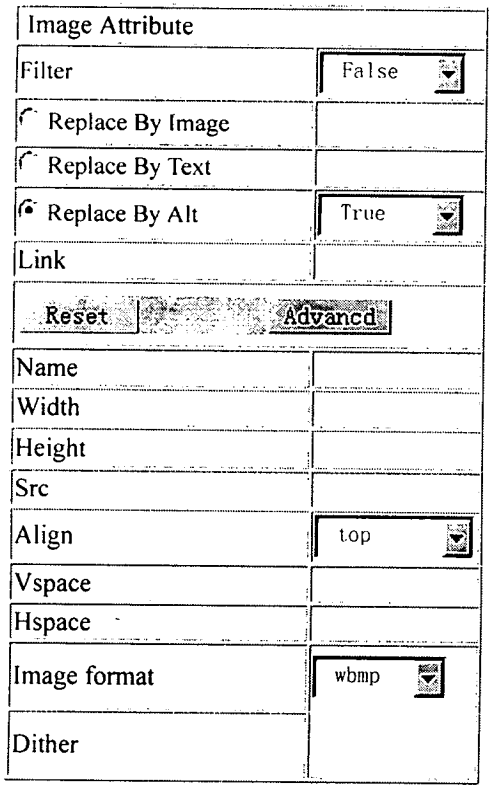


Image Attribute
Filter
False
Replace By Image
Replace By Text
Replace By Alt
True
Link
Reset
Advancd
Name
Width
Height
Src
Align
top
Vspace
Hspace
Image format
wbmp
Dither

(A)

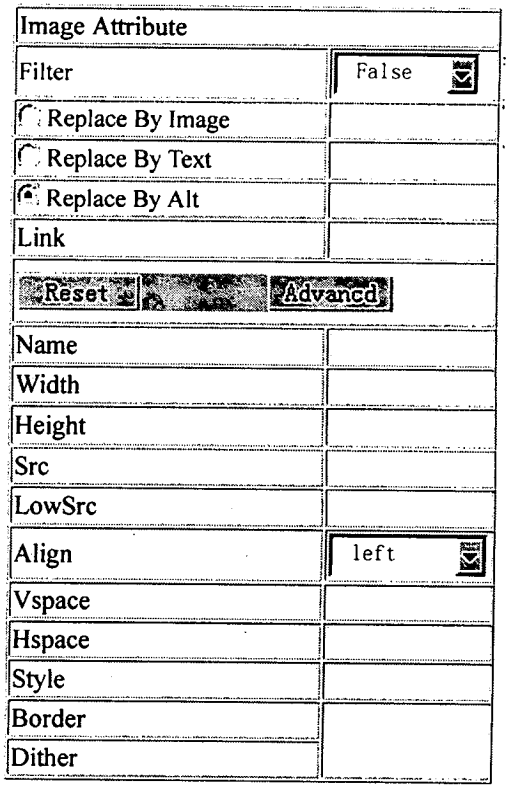


Image Attribute
Filter
False
Replace By Image
Replace By Text
Replace By Alt
Link
Reset
Advancd
Name
Width
Height
Src
LowSrc
Align
left
Vspace
Hspace
Style
Border
Dither

(B)

Fig. 21

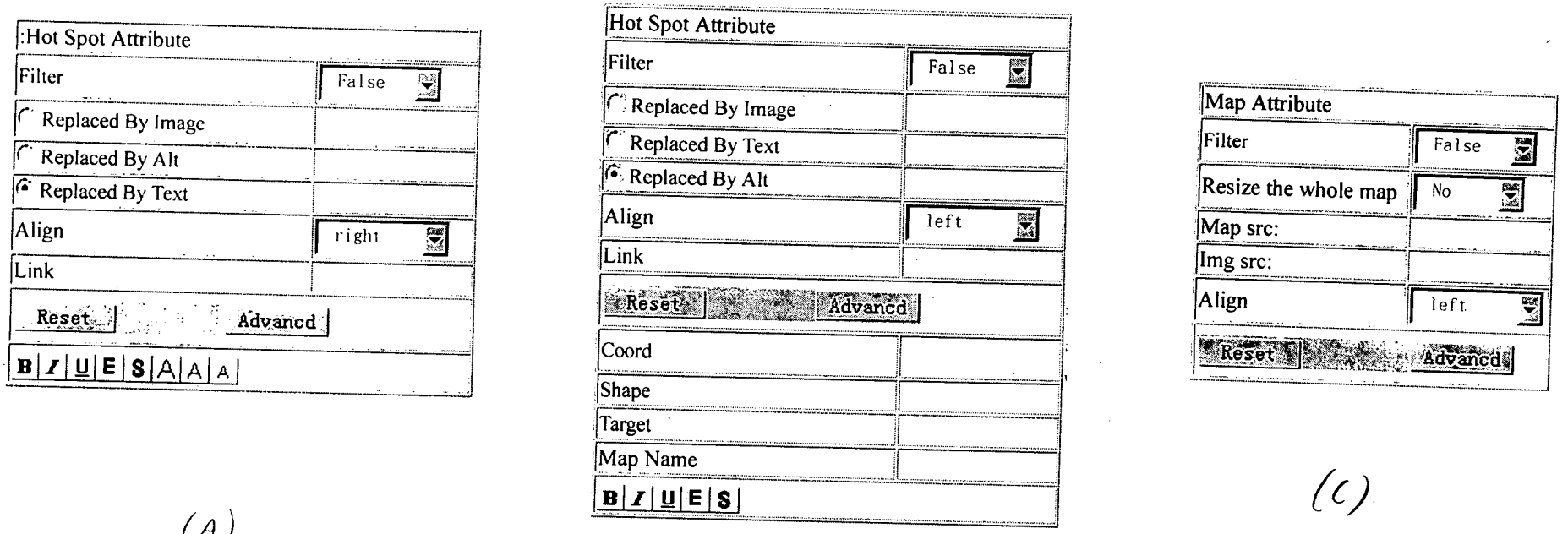

:Hot Spot Attribute
Filter
False
Replaced By Image
Replaced By Alt
Replaced By Text
Align
right
Link
Reset
Advancd
B I U E S A A A
(A)
Hot Spot Attribute
Filter
False
Replaced By Image
Replaced By Text
Replaced By Alt
Align
left
Link
Reset
Advancd
Coord
Shape
Target
Map Name
B I U E S
(B)
Map Attribute
Filter
False
Resize the whole map
No
Map src:
Img src:
Align
left
Reset
Advancd
(C)

Fig. 22

Table Attribute	
Filter	False
New Arrangement	X-axis
Reset Advancd	
Columns	
Align	left
B I U E S A A A	

(A)

Table Attribute	
Filter	False
New Arrangement	X-axis
Reset Advancd	
Name	
Rows	
Columns	
Align	left
Width	
Height	
Vspace	
Hspace	
Border	
Font Size	3
B I U E S	

(B)

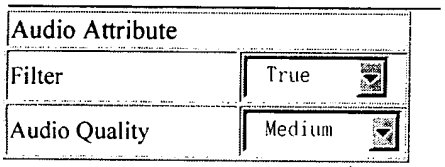
Fig. 23

Script Attribute	
Filter	False
Replaced by	

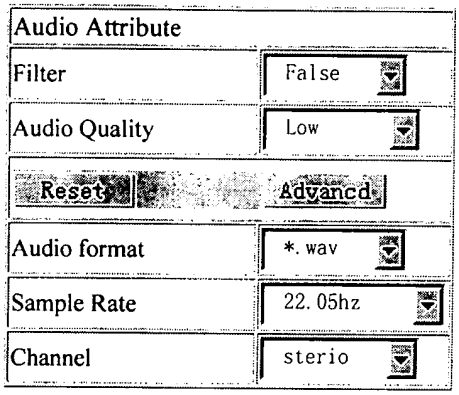
Fig. 24

Object Attribute	
Filter	False
Replaced By Image	
Replaced By Text	
Replaced By Alt	
Link	
Reset	Advanced
...	

Fig. 25


Audio Attribute
Filter
True
Audio Quality
Medium

(A)


Audio Attribute
Filter
False
Audio Quality
Low
Reset
Advancd
Audio format
*.wav
Sample Rate
22.05hz
Channel
sterio

(B)

Fig. 26